| ın | aex of | Claims |
|----|--------|--------|
| | | |
| | | |
| | | |

Application No.

09/975,423

Examiner

Applicant(s)

NOBLE ET AL.

Art Unit

Joseph E. Avellino

N

Non-Elected

2143

Rejected Allowed

(Through numeral) Cancelled

ı Restricted Interference

Appeal Α o Objected

| | : | | | | | | 1 | | | |
|--------------|--|--|----------|--|----------|--------------|--------------|--|--------------|--|
| Cla | im | Date | | | | | | | | |
| Final | Original | 11/2/04 | | | | | | | * | |
| | 1 | 1 | | | | | | _ | | |
| | 2 | 1 | | | | | | | | |
| | 3 | 1 | | | | | | | | |
| | 4 | 1 | | | | | | | | |
| | 1 2 3 4 5 | 1 | | | | | | | | |
| | 6 7 8 9 | 1 | | | | | | | | |
| | : 7 | √ | | | | _ | | | | |
| | - 8 | 1 | | | | L_ | | | | |
| | 9 | V | L | | | | | | | \Box |
| | 10 | Į.Ÿ | _ | | | _ | | | _ | |
| | 11 | V | | | | \vdash | | | _ | |
| | 12 | V | | | | | | | _ | - |
| - | 14 | J | | - | | H | H | | H | \vdash |
| | 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 | ファファファファファファファファファファファファファファファファファファファ | - | _ | | - | - | | | \vdash |
| | 16 | J | \vdash | - | _ | | | | | |
| | 17 | 1 | - | | | | - | | | |
| | 18 | V | \vdash | | | | | | | |
| | 19 | V | | | | | | | | |
| | - 20 | | | | | | | | | |
| | 21 | | | | | | | | | |
| | 22 | | | | | | | | | |
| | 23 | | | | | | _ | | | |
| | 24 | | _ | | _ | <u> </u> | <u> </u> | _ | | |
| | 25 | | _ | | _ | <u> </u> | - | _ | <u> </u> | |
| | 26 | - | <u> </u> | ┝ | | | | - | \vdash | Н |
| | 27 | \vdash | ├ | | - | \vdash | \vdash | | \vdash | Н |
| <u> </u> | 20 | - | ┢ | | | | | | - | - |
| \vdash | 30 | \vdash | - | | | | | H | \vdash | Н |
| | 31 | - | | | | - | - | - | _ | Н |
| | 32 | | | | | \vdash | _ | | | |
| | 33 | | | | | | | | Г | |
| | 34 35 | | | | | | | | | |
| | 35 | | | | | | | | | |
| | 36 | | L | | L | | L | | L. | Ш |
| L | 37 | <u></u> | _ | _ | | <u> </u> | | <u> </u> | <u> </u> | <u> </u> |
| | 38 | <u> </u> | _ | <u> </u> | | <u> </u> | | _ | ļ | |
| | 39 | | - | | H | _ | \vdash | <u> </u> | ├- | $\vdash\vdash$ |
| <u> </u> | 40 | 1 | \vdash | \vdash | \vdash | \vdash | - | - | ├ | Н |
| | 41 | | - | ├ | - | | - | | ├ | $\vdash \vdash$ |
| | 43 | ╁ | \vdash | \vdash | - | \vdash | \vdash | ┢ | | Н |
| | 44 | | - | | | | | | | Н |
| | 45 | t | \vdash | | Н | | Г | \vdash | | H |
| | 46 | 1 | Γ | | | _ | | Г | | П |
| | 47 | T | | | | | | Г | Τ | П |
| | 48 | | | | | | | | | |
| | 49 | | | | | | | | | |
| | - 50 | _ | _ | 1 | | | | _ | | |

| Cla | aim | | | | [| Date | | | | |
|----------|----------------------------|--------------|--|--|---------------|--------------|----------|----------|----------|--------------|
| | 1 | | | | $\overline{}$ | mî | | | | |
| Final | Original | | | | | | | | | ٠ |
| | 51 52 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| | 53 54 55 | | | _ | | | | | | |
| | 55 | | | | | | | | | |
| | 56 57 | | | | | | | | | |
| | 57 | | | | | | | | | <u> </u> |
| | 58 59 | | | | | | | | | <u> </u> |
| | 59 | | | | _ | | | | | |
| | 60 | | | | | | | | | L |
| - | 61 | _ | | <u> </u> | | | | | | _ |
| ļ | 61 62 63 | <u> </u> | <u> </u> | \vdash | \vdash | | | | - | <u> </u> |
| | 64 | <u> </u> | <u> </u> | \vdash | \vdash | | | | \vdash | \vdash |
| | 64 65 | - | - | \vdash | | | | | \vdash | <u> </u> |
| - | 66 | <u> </u> | H | \vdash | Ь | | | \vdash | \vdash | \vdash |
| | 66 | - | <u> </u> | <u> </u> | | | | | \vdash | \vdash |
| - | 60 | _ | ┝ | <u> </u> | | | | | | _ |
| | 67 68 69 | \vdash | ⊢ | | | | | | | |
| | 70 | - | | | | _ | | | | H |
| | 71 | | \vdash | - | | | | | | \vdash |
| | 72 | | \vdash | - | | | | | - | - |
| | 73 | | - | | - | - | - | - | - | \vdash |
| | 74 | | | | - | | | | | \vdash |
| | 75 | | - | - | | | | | \vdash | \vdash |
| | 72 73 74 75 76 | <u> </u> | _ | _ | | | | | \vdash | |
| | 77 | | \vdash | | | | | | | <u> </u> |
| | 77 78 | | | | | | | | | |
| | 79 | | | | | | | | | |
| | 80 | | | Г | | | | | | |
| | 81 82 | | | | | | | | | |
| | 82 | | | | | | | | | |
| | 83 | | | | | | | | | |
| | 83 84 | L. | | _ | <u> </u> | | | | | _ |
| L | 85 86 | L | _ | | igsqcup | | | | L | |
| | 86 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ļ | | | <u> </u> | <u> </u> |
| | 87 | <u> </u> | _ | <u> </u> | _ | <u> </u> | L | _ | | L |
| | 88 | | _ | <u> </u> | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> |
| ļ | 89 | _ | <u> </u> | <u> </u> | <u> </u> | ļ | Ш | <u> </u> | <u> </u> | <u> </u> |
| | 90 | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | \vdash |
| | 91 | <u> </u> | | ├ | \vdash | | <u> </u> | <u> </u> | <u> </u> | ⊢ |
| - | 92 | | ⊢ | ⊢ | - | \vdash | \vdash | <u> </u> | | ŀ |
| | 93 | - | \vdash | ├ | \vdash | \vdash | \vdash | <u> </u> | <u> </u> | \vdash |
| | 94 95 | - | ┝ | ├- | \vdash | \vdash | \vdash | ├ | \vdash | ⊢ |
| | 96 | | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | - |
| - | 97 | \vdash | \vdash | \vdash | - | - | - | - | - | ┝ |
| | 98 | \vdash | - | | - | \vdash | \vdash | - | ┢ | - |
| - | 99 | - | Н | \vdash | \vdash | \vdash | | | - | \vdash |
| \vdash | 100 | \vdash | | | \vdash | _ | \vdash | | | |
| | | <u> </u> | | Ц | Ц. | | | | | |

| Cla | aim | Date | | | | | | \dashv | | |
|-------|--|--------------|----------|--|----------|----------|--|--|----------|-------------|
| Final | Original | | | | | | | | | |
| | 101 102 | | | | | | | | | |
| | 102 | | | | | | | | | |
| | 103 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 105 | | | | | | | | | |
| | 106 107 | | | | | | | | | |
| | 107 | | | | | _ | | | | |
| | 108 | | | | | | _ | | | |
| | 109 110 111 | | | | | | | | | - |
| | 111 | | | | | | | - | | |
| | 112 | | - | \vdash | | | | | | |
| | 112 113 114 115 | | | - | | | | | | |
| | 114 | Т | _ | | | | \vdash | _ | - | \vdash |
| | 115 | _ | Т | | _ | _ | _ | _ | | \neg |
| | 116 117 118 119 | | - | | | | $\overline{}$ | _ | | |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | L. | |
| | 121 | | | | | | | | | Ш |
| | 122 | | | | | | <u> </u> | | | |
| | 120 121 122 123 124 125 126 127 | | | _ | _ | | ļ | | | |
| | 124 | | | | | | <u> </u> | | | |
| | 125 | | - | | | | - | - | _ | Н |
| | 127 | - | H | | _ | _ | | _ | | Н |
| - | 128 | | \vdash | | | | - | | | Н |
| | 128 129 130 | \vdash | 1 | | | | | | \vdash | Н |
| | 130 | ┢ | \vdash | | _ | | - | | | |
| | 131 | _ | _ | | _ | | | _ | _ | |
| | 132 | | | | | | | | | П |
| | 133 | Г | | | | | | | | |
| | 133 134 | | | | | | | | | |
| | 135 | | | | | | | | | |
| | 136 137 138 | | | | | | | | | |
| | 137 | | | | | | _ | | | |
| | 138 | | <u> </u> | | | | | _ | ļ | |
| | 139 | | _ | | | | <u> </u> | L | | Щ |
| | 140 | <u> </u> | _ | | \vdash | \vdash | <u> </u> | <u> </u> | | Н |
| | 141 | <u> </u> | <u> </u> | | H | | - | | | |
| | 142 | \vdash | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | | - | Н |
| | 144 | - | ├- | - | ├- | ├ | \vdash | _ | - | \vdash |
| | 145 | \vdash | ⊢ | | \vdash | ┝ | - | | \vdash | - |
| | 145 | ┢ | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | H |
| | 147 | | \vdash | | \vdash | - | | \vdash | | H |
| | 148 | \vdash | | | \vdash | \vdash | | ا | - | |
| | 149 | | Г | T | | | T | | | |
| | 150 | | | | <u> </u> | | Γ | | | |
| | | | | | ٠ | | | | | |